

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	887909	@ad>"20010424" or @rlad>"20010424"	US-PGPUB; USPAT	OR	OFF	2004/12/03 11:01
L2	183062	"438"/\$.ccls. or "257"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/03 11:01
L3	482	electropolish\$3 with metal	US-PGPUB; USPAT	OR	OFF	2004/12/03 11:01
L4	69	L2 and L3	US-PGPUB; USPAT	OR	OFF	2004/12/03 11:01
L5	30	L4 not L1	US-PGPUB; USPAT	OR	OFF	2004/12/03 11:01
S1	0	"10/084194"	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:41
S2	0	(10/084194).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/29 10:32
S3	0	10/084194	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:32
S4	0	10/084,194	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:32
S5	0	"10/084,194"	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:34
S6	4	((("5958794") or ("6007404") or ("6234875") or ("6325702"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/29 10:39
S7	90887	interconnects	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:39
S8	891	HPD	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:10
S9	6539	"polishing pad"	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:40
S10	2432	FAP or "fixed abrasive" or "fixed abrasive polishing pad"	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:40
S11	1	interconnects and HPD and "polishing pad" and (FAP or "fixed abrasive" or "fixed abrasive polishing pad")	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:41
S12	1	interconnects and HPD and (FAP or "fixed abrasive" or "fixed abrasive polishing pad")	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:41
S13	9	HPD and (FAP or "fixed abrasive" or "fixed abrasive polishing pad")	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:43
S14	498880	@ad>"20020228" or @rlad>"20020228"	US-PGPUB; USPAT	OR	OFF	2004/09/29 10:43

S15	5	(HPD and (FAP or "fixed abrasive" or "fixed abrasive polishing pad")) not (@ad>"20020228" or @rlad>"20020228")	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:10
S16	1954	438/692.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:13
S17	142	(FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/692.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:10
S18	8750	HPD or "high density plasma"	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:17
S19	8	((FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/692.ccls.) and (HPD or "high density plasma")	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:11
S20	7	((((FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/692.ccls.) and (HPD or "high density plasma"))) not (@ad>"20020228" or @rlad>"20020228")	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:11
S21	7	(((((FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/692.ccls.) and (HPD or "high density plasma"))) not (@ad>"20020228" or @rlad>"20020228")) not ((HPD and (FAP or "fixed abrasive" or "fixed abrasive polishing pad"))) not (@ad>"20020228" or @rlad>"20020228"))	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:12
S22	3	interconnects and (((((FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/692.ccls.) and (HPD or "high density plasma"))) not (@ad>"20020228" or @rlad>"20020228")) not ((HPD and (FAP or "fixed abrasive" or "fixed abrasive polishing pad"))) not (@ad>"20020228" or @rlad>"20020228"))	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:12
S23	475	438/690.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:14
S24	4	(HPD or "high density plasma") and (FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/690.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:13

S25	1	((HPD or "high density plasma") and (FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/690.ccls.) not (@ad>"20020228" or @rlad>"20020228")	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:13
S26	1077	438/710.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:14
S27	0	(FAP or "fixed abrasive" or "fixed abrasive polishing pad") and (HPD or "high density plasma") and 438/710.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:14
S28	1	(FAP or "fixed abrasive" or "fixed abrasive polishing pad") and 438/710.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:15
S29	83556	"438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:15
S30	4	interconnects and (FAP or "fixed abrasive" or "fixed abrasive polishing pad") and (HPD or "high density plasma") and "438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:15
S31	3	(interconnects and (FAP or "fixed abrasive" or "fixed abrasive polishing pad") and (HPD or "high density plasma") and "438"/\$.ccls.) not (@ad>"20020228" or @rlad>"20020228")	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:15
S32	1947	(HPD or "high density plasma") with (dielectric or insulating)	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:17
S33	403	interconnects and ((HPD or "high density plasma") with (dielectric or insulating))	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:18
S34	2	(FAP or "fixed abrasive" or "fixed abrasive polishing pad") and (interconnects and ((HPD or "high density plasma") with (dielectric or insulating))))	US-PGPUB; USPAT	OR	OFF	2004/09/29 11:18
S35	577	endpoint with "50"	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:41
S36	7	endpoint with "50 nm"	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:42
S37	574448	@ad>"20020228" or @rlad>"20020228"	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:41
S38	4	S36 not S37	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:41
S39	17	endpoint with ("50 nm" or "40 nm" or "60 nm" or "70 nm" or "30 nm")	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:43
S40	7	S39 not S37	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:43

S41	3	S40 not S38	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:44
S42	10701	endpoint and lines	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:45
S43	7861	S42 not S37	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:45
S44	5582	damage with lines	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:45
S45	35	S43 and S44	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:45
S46	86362	"438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:47
S47	3	S45 and S46	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:47
S48	316	endpoint with nm	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:47
S49	211	S48 not S37	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:47
S50	183062	"438"/\$.ccls. or "257"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/02 11:47
S51	78	S49 and S50	US-PGPUB; USPAT	OR	OFF	2004/12/02 12:47
S52	1	10/664783	US-PGPUB; USPAT	OR	OFF	2004/12/02 13:55
S53	0	("2004/0080053").URPN.	USPAT	OR	OFF	2004/12/02 13:59
S54	0	("2004/0080053").URPN.	USPAT	OR	OFF	2004/12/02 14:02
S55	1	("6638863").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:02
S56	1816	257/774.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:41
S57	887909	@ad>"20010424" or @rlad>"20010424"	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:30
S59	1217	S56 not S57	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:32
S60	36330	dummy	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:33
S61	40	S59 and S60	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:33
S62	1292	257/786.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:38
S63	905	S62 not S57	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:39
S64	61	S60 and S63	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:39

S65	1617	257/773.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:41
S66	1297	S65 not S57	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:41
S67	64	S60 and S66	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:42
S68	2530	electropolish\$3	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:42
S69	7	S56 and S68	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:42
S70	0	S69 not S57	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:43
S71	6630	(CMP or electropolish\$3) with metal	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:47
S72	3030	S71 not S57	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:43
S73	183062	"438"/\$.ccls. or "257"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:43
S74	2251	S72 and S73	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:44
S75	2251	S74 not S57	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:44
S76	482	electropolish\$3 with metal	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:47
S77	69	S73 and S76	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:47
S78	30	S77 not S57	US-PGPUB; USPAT	OR	OFF	2004/12/02 14:47
S79	12	("4127459" "4190513" "6186864" "6232231" "6234870" "6309956" "6315883" "6413403" "6424042" "20020153097" "20020061608" "20020074238").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/03 09:00